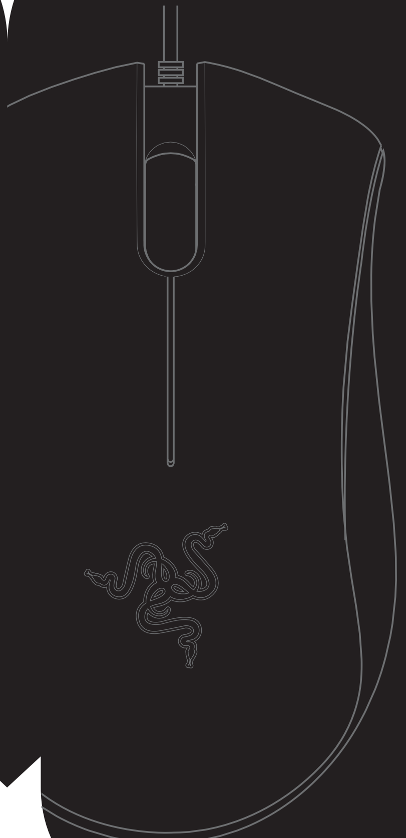


Razer™ DeathAdder™

high precision 3G infrared gaming mouse

MASTER GUIDE

CONTENTS

Razer™ DeathAdder™

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congratulations - there's no turning back.

The Razer DeathAdder™ is the first and most advanced right-handed killing machine from the same undisputed leaders of gaming technology. It is here to redefine the ergonomic gaming mouse.

For Gamers. By Gamers™. With all gamers in mind, the Razer™ team of specialized engineers presents this perfect right-handed weapon with the latest 1800 dpi 3G Infrared sensor, an unbeatable 1000Hz Ultrapolling™ and 1ms response time. Now is the right time to strike the killing blow.

There's no turning back. You're one of us now.

Before you power up this killing machine to face your enemies, take some time to go through this Master Guide in order to unleash the maximum potential of your Razer DeathAdder™'s capabilities. Load up the drivers, tweak the settings and let the real fun begin.

You're now officially part of the Cult of Razer™ and you own a page in the history of gaming – the Razer DeathAdder™ is built component by component by some of the most competent engineers this side of the universe.

We live by the mantra of
'For Gamers. By Gamers™'
and it is imperative that we bring you into the fold.

Sign up at www.razerzone.com for the latest news, product and driver announcements to stay ahead of the game. (I do assure you that all information provided will be kept private).

There's no turning back. You're one of us now.
Peace and great gaming.

Razerguy
RazerGuy
razerguy@razerzone.com

Package Contents

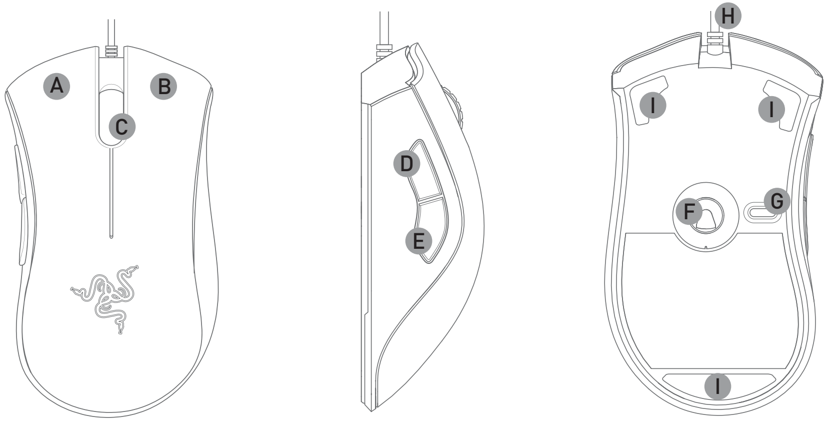
- Razer DeathAdder™ High Precision 3G Infrared Gaming Mouse
- Razer DeathAdder™ Master Guide, including Razer DeathAdder™ CD-ROM
- Certificate of Authenticity

System Requirements

- PC with built-in USB port
- Windows® XP/x64/MCE 2005/Vista
- CD-ROM drive
- 35MB free hard disk space

Key Features

Default button assignments



A Mouse button 1 – Left click

B Mouse button 2 – Right click

C Mouse button 3 – Scroll wheel and button

D Mouse button 5

E Mouse button 4

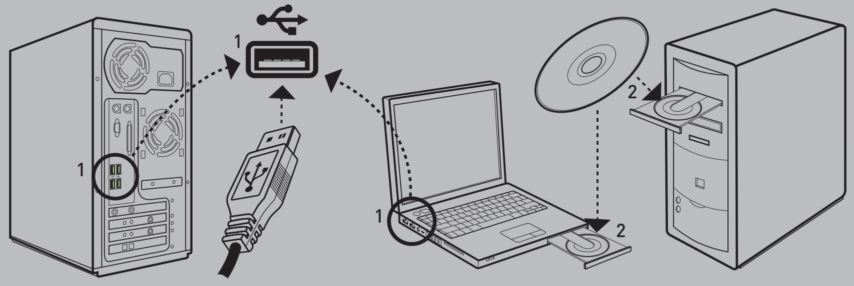
F 3G Infrared sensor Powered by Razer Precision™

G Profile change button

H 1000Hz (1ms) polling rate/ 16-bit ultra-wide data path

I Ultraslick™ Teflon feet

INSTALLATION / REGISTRATION / TECHNICAL SUPPORT



INSTALLING YOUR MOUSE

Windows® 2000 / XP / x64 / MCE 2005 / Vista installation instructions

1. Plug the mouse into the USB port of your computer.
2. Insert the Razer™ driver CD into your CD-ROM.
3. The Setup screen appears. Click NEXT.
4. Read the license agreement and click NEXT.
5. Select the Program Folder where the driver software will reside. Click NEXT.
6. Select the location for the Razer™ menu. Click NEXT.
7. The install screen appears. The software will load automatically.

8. A screen appears indicating that the installation is complete. Click FINISH.
9. Restart your system.

Note: When you install the XP driver while using a particular USB port, it will not automatically utilize the Razer™ driver when you plug the Razer DeathAdder™ into another USB port later. We recommend you assign a permanent port for the Razer DeathAdder™.

REGISTER YOUR RAZER™

At the end of the Razer™ software installation, just follow the prompts to get instant gratification at **www.razerzone.com/registration/**.

What you'll get:

- 2 years limited manufacturer's warranty
- Free online support

TECHNICAL SUPPORT

For technical support, please visit **www.razersupport.com.**
Make sure to download the latest drivers and firmwares from **www.razersupport.com.**

Technical support for US/Canada customers only, please send email to techsupport.us@razersupport.com or call (888) 697-2037 from 8:00 AM PST/PDT to 5:00 PM PST/PDT, Monday through Friday, excluding major USA holidays.

Configuring your mouse

The features listed here require the Razer DeathAdder™ software driver to be installed and the Razer DeathAdder™ Tray Icon to be active. Each setting will be saved to the current Profile on the current machine only.

Main Window



Button Assignment

If the button function is not listed, or if you would like to assign a macro, select Advanced Functions from the drop down menu. Macros can be up to 8 characters in length, and Special Keys may be selected from the appropriate sub-menus.

Polling Rate

Sets the polling rate of the Razer DeathAdder™: 125Hz (8ms), 500Hz (2ms) or 1000Hz (1ms). Note that any change to polling rate will only take effect after you reboot your computer.

DPI Switcher

Sets the DPI sensitivity of the Razer DeathAdder™. Note that you can also program DPI switching to any button on the Razer DeathAdder™. (E.g. Program mouse button 4 to 1800dpi, mouse button 5 to 900 dpi)

Profile

Changes the currently active Profile.

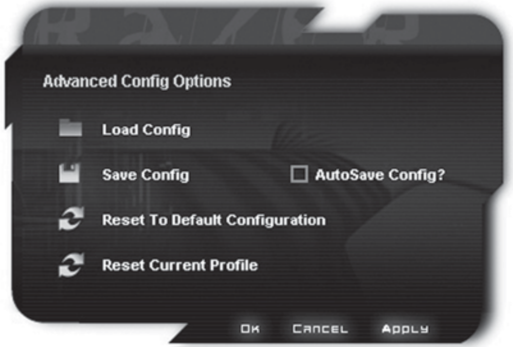
CONFIG, SAVE/LOAD SETTINGS

a. **Load Config:**
Allows you to load a previously saved configuration

b. **Save Config:**
Save your current configuration to file.

c. **Reset to Default Configuration:**
Set the Razer DeathAdder™ to factory default.

d. **Reset Current Profile:**
Reset the Current Profile to default.



Sensitivity Options
Adjusts the Razer DeathAdder's pointer sensitivity.

Scroll Speed
Adjusts the scroll wheel speed.

Universal scroll
Clicking the middle mouse button and dragging the mouse will scroll in the direction of the mouse movement.

On-The-Fly
Activates On-The-Fly and show it on screen when active.

Double-click speed
Adjusts the double-click speed.

Advanced Settings
Adjusts X/Y sensitivity separately.

Enable X-Y Master Sensitivity
This must be enabled in order for individual adjustments to X-Y sensitivity to be effective.

Windows Pointer Speed
Adjust Windows pointer speed (as per Windows Mouse Control Panel). Takes effect only after reboot.

Acceleration
Turn on/off pointer acceleration and set acceleration level. Acceleration is not recommended for gaming.



USING YOUR MOUSE

SWITCHING PROFILES

You can switch between the Profiles of your Razer DeathAdder™ in 2 ways:

a. By selecting the active Profile in the Razer DeathAdder™ software driver,

b. By pressing the Profile button to cycle through preset profile 1 - 5. This requires the driver to be installed.

When the active Profile is switched, the Razer DeathAdder™ will flash the corresponding number of times (for example, if Profile 3 is activated, the Razer Death Adder™ will flash 3 times to indicate that is the Profile you have selected).

ON-THE-FLY SENSITIVITY™

If a button has been assigned to "On-The-Fly Sensitivity™", pressing the assigned button and moving the scroll wheel will produce a bar on the lower right hand corner of your screen, allowing you to dynamically adjust your sensitivity settings in the application. This feature requires the driver to be installed.

DRIVER AND FIRMWARE UPDATES

You'll be able to update the Razer™ driver software and firmware by clicking. Update in the upper left hand corner of the panel. Clicking on Update will bring you to www.razerzone.com to download the latest driver and firmware.

ADVANCED SETTINGS GUIDE

Sensitivity

Mouse sensitivity is an internal filter of the driver. The maximum sensitivity setting of 10 is unfiltered. Each incremental stop or setting is a 10% decrease, i.e. 1 setting will decrease mouse pointer input to 10% (i.e. a linear graph).

Acceleration

Acceleration is an internal filter of the driver, and is primarily a legacy option for low dpi mice users. With acceleration enabled, the faster you swipe the mouse, additional movement is added. Windows XP has acceleration turned on by default as a convenience for users assuming that everyone will have 400dpi mice, but this will likely be a hindrance to most gamers and precision users who require greater accuracy. The 'acceleration off' option (default) turns off internal acceleration only and does not affect Windows XP acceleration, which can be turned off via the Control Panel, Mouse, Pointer Options, and unselecting 'Enhance Pointer Precision'.

Windows Pointer Speed

Pointer speed is the Windows implementation of Sensitivity. In Windows XP, a setting of '5' means there is no filtering (default). This bar is included as a convenience.

DPI switcher - Resolution

Resolution is how many counts per inch of movement that is sent by the mouse hardware to the OS. e.g. 400dpi means a movement of one inch will result in 400 counts of movement. Without any of the above filters operating, this will result in 400 pixels of movement on the screen.

Independent X and Y-axis Settings

You can preset independent X-axis (sensitivity movements side to side) and Y-axis (sensitivity movements up and down). When this feature is enabled you will see a new on-the-fly interface bar when enacted on their screen that allows further sensitivity adjustments.

SAFETY GUIDELINES

In order to achieve maximum safety while using your mouse, we suggest that you adopt the following guidelines:

1. Avoid looking directly into the infrared beam of your mouse or pointing the beam in any one else's eye. Note that the infrared beam is NOT visible to the naked human eye and is set on an Always-On mode.
2. Should you have trouble operating the mouse properly and troubleshooting does not work, unplug the device and contact the Razer™ hotline or go to www.razerzone.com for support. Do not attempt to service or fix the device yourself at any time.

3. Do not take apart the mouse (doing so will also void your warranty) and do not attempt to service it yourself or operate it under abnormal current loads.
4. Keep your mouse away from liquid, humidity or moisture. Operate your mouse only within the specified temperature range of 0°C(32°F) to 40°C(104°F). Should you operate it in a temperature that is beyond this range, unplug and switch off the device in order to let the temperature stabilize within the optimal temperature range.

COMFORT

Here are some tips to ensure that you are comfortable while using your mouse. Research has shown that long periods of repetitive motion, improper positioning of your computer peripherals, incorrect body position, and poor habits may be associated with physical discomfort and injury to nerves, tendons, and muscles. Please follow these guidelines to ensure comfortable use of your mouse and avoid injury.

1. Position your keyboard and monitor directly in front of you with your mouse next to it. Place your elbows next to your side, not too far away and your mouse within easy reach.
2. Adjust the height of your chair and table so that the keyboard and mouse are at or below elbow height.
3. Keep your feet well supported, posture straight and your shoulders relaxed.
4. During gameplay, relax your wrist and keep it straight. If you do the same tasks with your hands repeatedly, try not to bend, extend or twist your hands for long periods.
5. Do not rest your wrists on hard surfaces for long periods. Use a wrist support such as Razer's gel-filled eXactRest™ to support your wrist while gaming.
6. Customize the buttons on your mouse to suit your style of gaming in order to minimize repetitive or awkward motions while gaming.
7. Make sure that your mouse fits comfortably in your hands.
8. Do not sit in the same position all day. Get up, step away from your desk and do exercises to stretch your arms, shoulders, neck and legs.
9. If you should experience any physical discomfort while using your mouse, such as pain, numbness, or tingling in your hands, wrists, elbows, shoulders, neck or back, please consult a qualified medical doctor immediately.

MAINTENANCE AND USE

The Razer DeathAdder™ is equipped with an infrared sensor, which has a tracking beam which is invisible to the naked human eye. There is a little regular maintenance to keep the Razer DeathAdder™ in optimum condition. Once a month we recommend you unplug the mouse from the USB port and clean the lens below the Razer DeathAdder™ with a soft cloth or cotton swab. Use a little warm water but no soap or harsh cleaning agents. To get the ultimate experience in movement and control, we highly recommend a premium mousing surface from Razer. Some surfaces will cause undue wear on the feet requiring constant wear and eventual replacement.

Do note that the sensor of the Razer DeathAdder™ is 'tuned' or optimized especially for the Razer™ mousing surfaces. The Razer DeathAdder™ has been optimized with Razer™ mousing surfaces and this means that the sensor has been tested extensively to confirm that it reads and tracks best on Razer ™ mousing surfaces. Do note that other premium mousing surfaces from companies like Everglide™ may work just as well.

LEGALESE

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This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

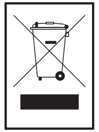
Increase the separation between the equipment and the receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio TV technician for help.

For more information, refer to the online help system on your Razer DeathAdder™ CD ROM or www.razerzone.com

WEEE INFORMATION



ENGLISH

Correct Disposal of This Product (Waste Electrical & Electronic Equipment)
(Applicable in the European Union and other European countries with separate collection systems)
This marking shown on the product or its literature, indicates that it should not be disposed with other household wastes at the end of its working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources. Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take this item for environmentally safe recycling. Business users should contact their supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial wastes for disposal.

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Comment éliminer ce produit (déchets d'équipements électriques et électroniques)
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